

DIAMOND**VIPERX[®]**

Viper X600PRO

Cinematic 2D/3D Graphics Card

Featuring: RADEON™ X600PRO
Memory: 256MB DDR
Slot Type: PCI Express
With: DVI/TV-Out



Overview

Experience devastating speed and graphics performance with the Diamond ViperX X600 Pro! ViperX X600 Pro sets the new bar for PCI Express performance with a powerful combination of the industry's fastest true PCI Express architecture and the fastest full-featured support for DirectX 9.0 and OpenGL. Next generation games like Doom III®, Far Cry®, and Half Life 2® place heavy demands on today's systems with their realistic dynamic lighting, soft shadow effects, DX9 shaders, and bump mapping. Add the ViperX X600 Pro to your system and get the massive calculation-crunching strength to enable ALL these features and experience the full power of today's next-generation games!

Featuring

LATEST TECHNOLOGIES

Uses 0.13 micron with low k to bring a robust low power high performance DX9 solution.

NATIVE PCI EXPRESS

Enables unprecedented flexibility for new applications and enhanced performance. Full 16 lane support with 8GB/sec bidirectional peak bandwidth support (vs. bridged AGP bottleneck).

4 FULL PRECISION PIPELINES

Over double what other graphics technologies can offer to provide over 2 GigaPixels/sec of unmatched shader power

2 FAST GEOMETRY ENGINES

With each engine capable of delivering two times the output over those available in competing technologies

SMARTSHADER & VIDEOSHADER

Provides superior programmability and performance by implementing Microsoft DirectX 9.0-level shaders at full precision at all times. Includes: Four advanced programmable shaders; full precision, full speed all the time; MPEG1, MPEG2, MPEG4, DivX, Windows Media 9, and Real Media hardware acceleration; adaptive per-pixel de-interlacing, dynamically selected for every pixel.

HDTV SUPPORT

Component output (YPbPr) for 480i, 480p, 720p and 1080i (adaptor sold separately)

System Requirements

- Intel® Pentium® 4 or AMD® Athlon® 64 FX CPU's
- CPU running at 2.4 GHz or higher
- 420 Watt power supply or higher
- Super VGA or DVI-I compatible monitor
- Microsoft Windows® XP
- PCI Express X16 compliant slot
- CD-ROM or DVD-ROM drive
- 64MB system RAM
- 90MB available hard disk space



19748 Dearborn Street
Chatsworth, CA 91311
Tel: (818) 534-1414
Fax: (818) 773-9619
www.diamondmm.com